INTERNATIONAL SEARCH REPORT

International application No.

			PCT/JP2	004/015209		
	CATION OF SUBJECT MATTER 7 H04L12/28, G06F13/00, H04B7/	26				
According to Int	ternational Patent Classification (IPC) or to both national	al classification and IPC	•			
B. FIELDS SE						
Minimum docur	nentation searched (classification system followed by c H04L12/28, G06F13/00, H04B7/	lassification symbols) 26				
Documentation	searched other than minimum documentation to the exte					
Jitsuyo	Shinan Koho 1922–1996 To	oroku Jitsuyo Sh	inan Koho	1994-2004		
<u> </u>		ltsuyo Shinan To		1996-2004		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)						
C. DOCUMEN	NTS CONSIDERED TO BE RELEVANT					
Category*	Citation of document, with indication, where ap	opropriate, of the relevan	nt passages	Relevant to claim No.		
X Y	JP 2003-152735 A (Seiko Epso 23 May, 2003 (23.05.03),	on Corp.),		1,4-7 2,3		
	Par. Nos. [0032] to [0036],	[0043]; Figs.	1 to 4	2,3		
	& US 2003/0092395 A1					
Y	JP 2002-101459 A (NTT Comwar 05 April, 2002 (05.04.02),	e Corp.),		2,3		
	Par. Nos. [0032] to [0036]; H	Fig. 2				
	(Family: none)					
A	JP 2003-218875 A (Seiko Epso 31 July, 2003 (31.07.03),	n Corp.),		1-7		
	Par. Nos. [0033] to [0036]; F	Figs. 1 to 3				
	(Family: none)					
× Further do	cuments are listed in the continuation of Box C	See patent formi	ly appay			
* Special categories of cited documents: "I" later document published after the international filing date or priority.						
to be of part	efining the general state of the art which is not considered icular relevance	date and not in con	flict with the applicat ory underlying the in	ion but cited to understand		
"E" earlier application or patent but published on or after the international filing date		considered novel	or cannot be conside	simed invention cannot be red to involve an inventive		
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)		"Y" document of partic	iment is taken alone ular relevance; the cli	aimed invention cannot be		
"O" document re	ferring to an oral disclosure, use, exhibition or other means	combined with one	olve an inventive st or more other such d person skilled in the	ep when the document is ocuments, such combination		
priority date	iblished prior to the international filing date but later than the claimed		of the same patent fa			
Date of the actua	completion of the international search	Date of mailing of the	international searc	h report		
	ember, 2004 (21.12.04)		y, 2005 (1			
Name and mailin	g address of the ISA/	Authorized officer				
	se Patent Office	1 COUNTIES OFFICE				

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International application No.
PCT/JP2004/015209

and with		PCT/JP2004/015209				
C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT						
Category*	Citation of document, with indication, where appropriate, of the relevant	ant passages	Relevant to claim No.			
А	JP 2003-218730 A (Seiko Epson Corp.), 31 July, 2003 (31.07.03), Par. Nos. [0025] to [0026]; Figs. 1 to 4 (Family: none)		1-7			
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